PATENT SEARCH

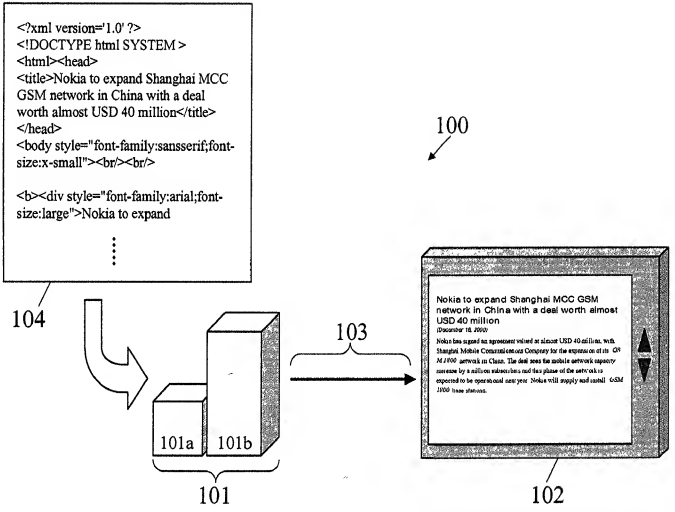

Fig. 1A

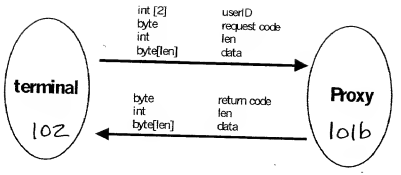

Fig. 1B

Request code	Descriptions
ReqGotoContent	Request message to get content. Request data includes: - URL - deivce information - screen width, height, color depth, etc.
ReqPage	Request message to get a set of graphical primtives to render one page. Request data includes: - start page number - end page number

Return code	Descriptions
RcdOK	
RcdError	This indicates existense of error in server
RcdFont	Font pattern images for content
RcdPageGprimitives	Graphic primitives for each pages

Fig. 1C

THIS PAGE BLANK (USPTO)

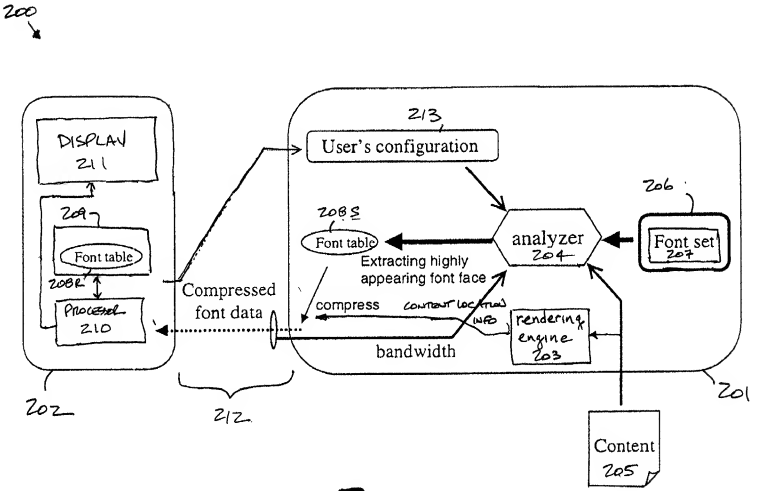

Fig. 2

```
<?xml version='1.0' encoding="Shift_JIS" ?>
<!DOCTYPE html SYSTEM "file:///apps/anhttpd/htdocs/ep-documents/oebdoc1.dtd">

<html>
<head>
<title>Nokia to expand Shanghai MCC GSM network in China with a deal worth almost USD 40 million</title>
</head>
<body style="margin-left:10;margin-top:30;margin-bottom:15,font-family:sanaserif;font-size:x-small">

<br/>
<br/>


<b><div stylev="font-family:arial;font-size:large">Nokia to expand Shanghai MCC GSM network in China with a deal
worth almost USD 40 million</div></b>
<br/>
<br/>

<font style="font-family:arial;font-size:small"><i>(December 18, 2000)</i></font>

<font style="font-family:serif;font-size:medium">
<br/>
<br/>
Nokia has signed an agreement valued at almost USD 40 million, with Shanghai Mobile Communications Company for
the expansion of its <b>GSM 1800</b> network in China. The deal sees the mobile network capacity increase by a
million subscribers and this phase of the network is expected to be operational next year. Nokia will supply and install
<i>GSM 1800</i> base stations.
</font>

</body>
</html>
```

205a

Analyzing

Index	Font name	Font size	Font style	Letter	Appearance
0	serif	4			56
1	serif	4		S	30
2	serif	4		a	28
3	serif	4		i	26
4	serif	4		n	23
5	serif	4		t	21
6	serif	4		o	21
7	serif	4		s	20
8	arial	5	bold		16
9	serif	4		l	15
10	serif	4		ia	11
11	serif	4		r	10
12	arial	5	bold	a	8
13	serif	4		p	8
14	serif	4		m	8
15	arial	5	bold	i	7
16	serif	4		b	7
17	arial	5	bold	o	6
18	arial	5	bold	n	6
19	serif	4		d	6
20	serif	4		c	6
21	arial	5	bold	h	5
22	serif	4		y	5
23	serif	4		w	5
24	serif	4		k	5
25	arial	5	bold	t	5
26	serif	4	italic	O	4
27	serif	4		u	4
28	arial	5	bold	I	4
29	arial	5	bold	C	3
30	serif	4		C	3
31	arial	3	italic	e	3
32	serif	4		x	3
33	arial	5	bold	e	3
34	arial	3	italic	0	3
35	serif	4			3
36	serif	4		g	3
37	serif	4		f	3
38	arial	5	bold	S	3
39	arial	5	bold	w	3
40	serif	4	italic	G	2
41	serif	4	italic	S	2
42	arial	5	bold	d	2
43	serif	4		N	2
44	serif	4	italic	8	2
45	arial	5	bold	k	2
46	serif	4		S	2
47	serif	4	italic	1	2
48	arial	5	bold	M	2
49	serif	4	italic		2
50	arial	5	bold	m	2

302

Rendering

301

Nokia to expand Shanghai MCC GSM network in China with a deal worth almost USD 40 million

(December 18, 2000)

Nokia has signed an agreement valued at almost USD 40 million, with Shanghai Mobile Communications Company for the expansion of its *GSM 1800* network in China. The deal sees the mobile network capacity increase by a million subscribers and this phase of the network is expected to be operational next year. Nokia will supply and install *GSM 1800* base stations.

Fig.3

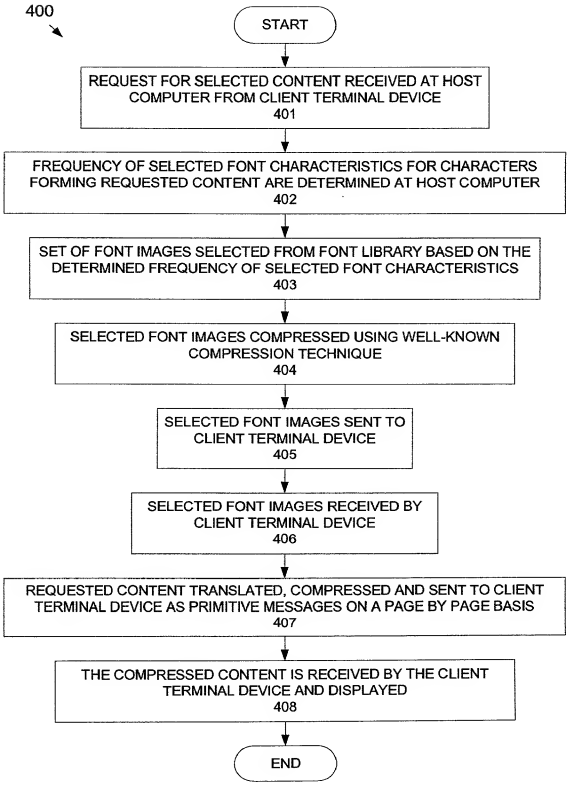
400
START
REQUEST FOR SELECTED CONTENT RECEIVED AT HOST COMPUTER FROM CLIENT TERMINAL DEVICE
401
FREQUENCY OF SELECTED FONT CHARACTERISTICS FOR CHARACTERS FORMING REQUESTED CONTENT ARE DETERMINED AT HOST COMPUTER
402
SET OF FONT IMAGES SELECTED FROM FONT LIBRARY BASED ON THE DETERMINED FREQUENCY OF SELECTED FONT CHARACTERISTICS
403
SELECTED FONT IMAGES COMPRESSED USING WELL-KNOWN COMPRESSION TECHNIQUE
404
SELECTED FONT IMAGES SENT TO CLIENT TERMINAL DEVICE
405
SELECTED FONT IMAGES RECEIVED BY CLIENT TERMINAL DEVICE
406
REQUESTED CONTENT TRANSLATED, COMPRESSED AND SENT TO CLIENT TERMINAL DEVICE AS PRIMITIVE MESSAGES ON A PAGE BY PAGE BASIS
407
THE COMPRESSED CONTENT IS RECEIVED BY THE CLIENT TERMINAL DEVICE AND DISPLAYED
408
END

FIG. 4

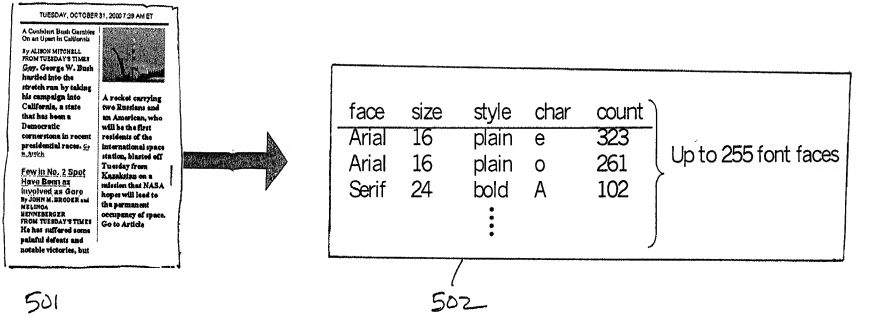
TUESDAY, OCTOBER 31, 2000 7:29 AM ET
A Cowboy Bush Carries On at Upset in California
By ALISON MITCHELL
FROM TUESDAY'S TIMES
Gov. George W. Bush hurtled into the stretch run by taking his campaign into California, a state that has been a Democratic cornerstone in recent presidential races. Go to Article
Few in No. 2 Spot Have Been as Involved as Gore
By JOHN M. BRODER and MELINDA HENNEBERGER
FROM TUESDAY'S TIMES
He has suffered some painful defeats and notable victories, but
A rocket carrying two Russians and an American, who will be the first residents of the international space station, blasted off Tuesday from Kazakstan on a mission that NASA hopes will lead to the permanent occupancy of space. Go to Article
face size style char count
Arial 16 plain e 323
Arial 16 plain o 261
Serif 24 bold A 102
Up to 255 font faces
501
502

FIG. 5A

TEXTHQ-S2005600

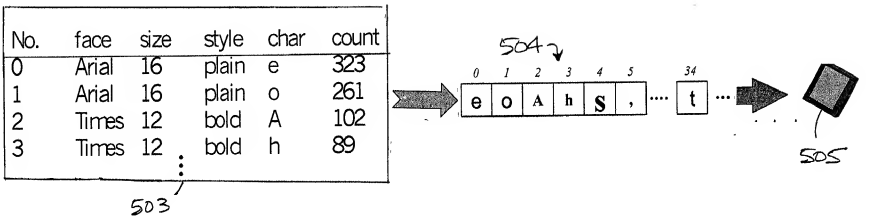

FIG. 5B

Patent Application Publication

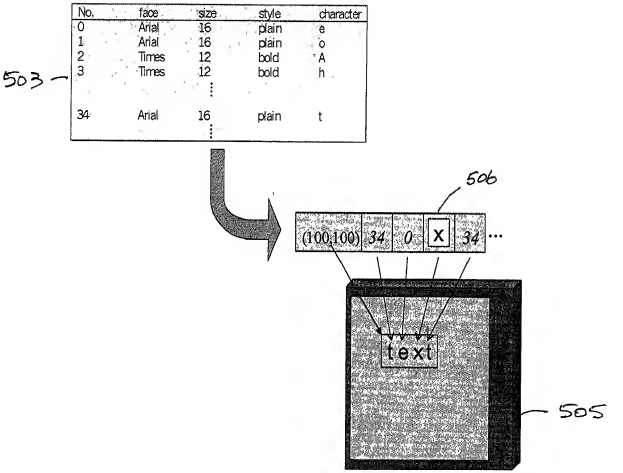

FIG. 5C